



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 6323

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/533,632		381	2614	2005_0639A

APPLICANTS

Tomoyasu Takase, Mie, JAPAN;
 Mitsutaka Enomoto, Mie, JAPAN;
 Kazuya Yamasaki, Osaka, JAPAN;
 Kazutaka Kubo, Mie, JAPAN;
 Takeshi Shimokawatoko, Mie, JAPAN;
 Masahide Sumiyama, Mie, JAPAN;

** CONTINUING DATA *****

This application is a 371 of PCT/JP04/17663 11/22/2004

** FOREIGN APPLICATIONS *****

JAPAN 2003-424128 12/22/2003
 JAPAN 2004-255209 09/02/2004

** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **

Foreign Priority claimed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	35 USC 119(a-d) conditions met	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
Verified and Acknowledged		/HUYEN 2614 D LE/ Examiner's Signature	Initials	JAPAN	11	21	3

ADDRESS

WENDEROTH, LIND & PONACK, L.L.P.
 2033 K STREET N. W.
 SUITE 800
 WASHINGTON, DC 20006-1021
 UNITED STATES

TITLE

Speaker and device using the same

FILING FEE RECEIVED 950	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit